

**The Oregon DHS MMIS Companion Guide for 837 Fee-For-Service Professional Claim  
and 837 Transaction Coordination of Benefits - Examples for Fee-For-Service**

The objectives of this document are:

- \*To clarify what information is needed by the Oregon Dept. of Human Services (OR-DHS) here the guide indicates that the choice is dependent on the Payer.
- \*To point out preferred selections for data elements where multiple alternatives exist.

This Companion Guide supplements the 837 Professional Claim Implementation Guide Version 004010X098A1.

**In order to create an OR-DHS HIPAA compliant transaction, you must first meet the requirements of the Implementation Guide and then incorporate the payer (OR-DHS) specific requirements.**

OR-DHS processes all alpha characters in upper case. Do not use special characters.

To properly process 837 transactions, OR-DHS requires only ONE transaction type in each transmission file beginning with the ISA and ending with the ISE envelope segments. For example if the submitter sends Reportable/Encounter 837 transaction data for Professional, Dental and Institutional, there would be a separate file for each transaction (e.g. one containing only the 837P professional data, one containing only 837I institutional data and one file containing only 837D dental data.)

For faster adjudication, OR-DHS requires one rendering (performing) provider/billing provider per claim to avoid conflict between claim and line level data.

**Every effort has been made to prevent errors in this document. However, if there is a discrepancy between this document and the Implementation Guide, the Implementation Guide is the final authority.**

In the examples given in this Companion Guide, a lowercase "b" denotes a blank space.

**IMPORTANT NOTE: When determining the delimiters to use/send, please take data content, communication protocols, and industry standards into account. If transmission or transaction errors can be traced to the choice of a delimiter, trading partners will be notified, and the use of that delimiter will be prohibited. For example: When the EBCDIC character for <new line> is used as a delimiter, and it is converted to ASCII, it becomes two characters - <carriage return> and <line feed>. Systems using ASCII characters encounter extra, non conforming characters and reject the transmission.**

**ISA - Interchange Control Header - Page B3**

Usage: Required

Segment Max Use within Transaction: 1

Example: ISA\*00\*bbbbb\*00\*bbbbb\*ZZ\*TP123456bbbbb\*ZZ\*ORDHSbbbbbb\*010801\*1452\*U\*00401\*00000001\*0\*P\*~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
ISA01	Authorization Information Qualifier	R	2/2	ID	00	
ISA03	Security Information Qualifier	R	2/2	ID	00	
ISA05	Sender Interchange ID Qualifier	R	2/2	ID	ZZ	
ISA06	Interchange Sender ID	R	15/15	AN		The sender's trading partner (mailbox) number assigned at the beginning of Business-to-Business (B2B) testing, used for testing and production purposes. The letters "TP" should be in upper-case (i.e., TP#####).  Insert spaces <u>after</u> data to meet 15-byte requirement.
ISA07	Interchange Receiver ID Qualifier	R	2/2	ID	ZZ	
ISA08	Interchange Receiver ID	R	15/15	AN	ORDHS	Insert spaces <u>after</u> data to meet 15-byte requirement.
ISA15	Usage Indicator	R	1/1	ID	P	

**GS - Functional Group Header - Page B8**

Usage: Required

Segment Max Use within Transmission: >1

Example: GS\*HC\*TP123456\*ORDHS\*20031016\*1452\*1215\*X\*004010X098A1~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
GS02	Application Senders Code	R	2/15			The sender's trading partner (mailbox) number assigned at the beginning of Business-to-Business (B2B) testing, used for testing and production purposes. The letters "TP" should be in upper-case (i.e., TP#####).
GS03	Application Receiver's Code	R	2/15		ORDHS	

**ST -- Transaction Set Header - Page 62**

Usage: Required  
 Segment Max Use within Transaction: 1  
 Loop ID: None  
 Example: ST\*837\*987654~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
ST01	Transaction Identification Code	R	3/3	ID	837	
ST02	Transaction Set Control Number	R	4/9	AN		The unique number that will be returned on your 997.  In order to ensure this unique number is returned on your 997, it is recommended this number not repeat for 180 days.

**BHT -- Beginning of Hierarchical Transaction- Page 63**

Usage: Required  
 Segment Max Use within Transaction: 1  
 Loop ID: None  
 Example: BHT\*0019\*00\*0123\*19970618\*0932\*CH~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
BHT02	Transaction Set Purpose Code	R	2/2	ID	00	
BHT06	Claim or Encounter Identifier	R	2/2	ID	CH	

**NM1 -- Submitter Name - Page 67**

Usage: Required  
 Segment Max Use within Loop: 1  
 Loop ID: 1000A  
 Example: NM1\*41\*2\*ACME\*\*\*\*46\*TP123456~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM109	Submitter Identifier	R	2/80	AN		The sender's trading partner (mailbox) number assigned at the beginning of Business-to-Business (B2B) testing, used for testing and production purposes. The letters "TP" should be in upper-case (i.e., TP#####).

**NM1 -- Receiver Name - Page 74**

Usage: Required  
 Segment Max Use within Loop: 1  
 Loop ID: 1000B  
 Example: NM1\*40\*2\*OREGON DHS\*\*\*\*46\*ORDHS-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM103	Receiver Name	R	1/35	AN	OREGON DHS	
NM109	Receiver Primary Identifier	R	2/80	AN	ORDHS	

**PRV -- Billing/Pay-To-Provider Specialty - Page 79**

Usage: Situational  
 Segment Max Use within Loop: 1  
 Loop ID: 2000A  
 Example: PRV\*BI\*ZZ\*207R00000X-

**NOTE: Per the CMS feedback page, "... the guide [IG] is therefore inconsistent with the enumeration of providers allowed by the NPI final rule. In order to define a sub-part or component that is not enumerated with a distinct NPI, the Billing Provider field - 2000A PRV - may be used."**

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
PRV01	Provider Code	R	1/3	ID	BI	BI - Billing
PRV02	Reference Identification Qualifier	R	2/3	AN	ZZ	Mutually Defined
PRV03	Reference Identification	R	1/30	ID		Provider Taxonomy Code <a href="http://www.wpc-edi.com/codes/taxonomy">http://www.wpc-edi.com/codes/taxonomy</a>

**NM1 -- Billing Provider Name - Page 84**

Usage: Required  
 Segment Max Use within Loop: 1  
 Loop ID: 2010AA  
 Example: NM1\*85\*2\*ABC BILLING PROVIDER\*\*\*\*\*XX\*9443322220-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM108	Identification Code Qualifier	R	1/2	ID	XX 24 34	XX - Health Care Financing Administration National Provider Identifier (NPI) for Healthcare Providers 24 - Employers Identification Number 34 - Social Security Number
NM109	Identification Code	R	1/30	AN		Enter the Appropriate 10 Digit National Provider ID (NPI), Employers Identification Number or Social Security Number.

**REF -- Billing Provider Secondary Identification Number - Page 91**

Usage: Situational  
 Segment Max Use within Loop: 8  
 Loop ID: 2010AA  
 Example: REF\*EI\*987654321~

**NOTE: OR-DHS required in addition to data sent on NM109 (Billing Provider Identifier).**

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
REF01	Reference Identification Qualifier	R	2/3	ID	EI SY G2	EI - Employers Identification Number SY - Social Security Number G2 - Oregon Medicaid Provider Number for Atypical Providers
REF02	Billing Provider Additional Identifier	R	1/30	AN		Employer's Identification Number / Social Security Number or Oregon Medicaid Provider Number for Atypical Providers.

**SBR -- Subscriber Information - Page 110**

Usage: Required  
 Segment Max Use within Loop: 1  
 Loop ID: 2000B  
 Example: SBR\*P\*\*GRP01020102\*\*\*\*\*MC~

**NOTE: If COB, see pages 11 and 12 for more information.**

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
SBR01	Payer responsibility Sequence Number Code	R	1/1	ID		NOTE: If this is a Coordination of Benefits claim, DHS would be secondary or Tertiary. If COB information is sent, DHS would never be Primary.
SBR09	Claim Filing Indicator Code	S	1/2	ID	MC	

**NM1 -- Subscriber Name - Page 117**

Usage: Required  
 Segment Max Use within Loop: 1  
 Loop ID: 2010BA  
 Example: NM1\*IL\*1\*DOE\*JOHN\*T\*\*JR\*MI\*12345678~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM103	Subscriber Last Name	R	1/35			Patient's last name as it appears on the DHS medical care identification card. Do not use special characters.
NM104	Subscriber First Name	S	1/25	AN		Patient's first name as it appears on the DHS medical care identification card. Do not use special characters. Cannot be blank.
NM108	Identification Code Qualifier	R	1/2	ID	MI	
NM109	Subscriber Primary Identifier	R	2/80	AN		Patient's 8-character Prime I.D. as it appears on the DHS medical care identification card.

**NM1 -- Payer Name - Page 130**

Usage: Required  
 Segment Max Use within Loop: 1  
 Loop ID: 2010BB  
 Example: NM1\*PR\*2\*OREGON DHS\*\*\*\*PI\*ORDHS-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM103	Payer Name	R	1/35	AN	OREGON DHS	
NM108	Identification Code Qualifier	R	1/2	ID	PI	
NM109	Payer Identifier	R	2/80	AN	ORDHS	

**N3 -- Payer Address - Page 134**

Usage: Situational  
 Segment Max Use within Loop: 1  
 Loop ID: 2010BB  
 Example: N3\*500 SUMMER STREET NE-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
N301	Payer Address Line	R	1/55	AN	500 SUMMER STREET NE	

**N4 -- Payer City/State/Zip - Page 135**

Usage: Situational  
 Segment Max Use within Loop: 1  
 Loop ID: 2010BB  
 Example: N4\*SALEM\*OR\*973010315-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
N401	Payer City Name	R	2/30	AN	SALEM	
N402	Payer State Code	R	2/2	ID	OR	
N403	Payer Postal Zone or Zip Code	R	3/15	ID	973010315	

**CLM -- Claim Information - Page 170**

Usage: Required

Segment Max Use within Loop: 99

Loop ID: 2300

Example: CLM\*0131930000001\*500\*\*\*11::1\*Y\*A\*Y\*\*AA:EM:OA~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
CLM01	Patient Account Number	R	1/38	AN		This Number is returned in the (Element CLP01) on the outbound 835 transaction.
CLM05-1	Facility Type Code	R	1/2	AN		CLM05-1 applies to all service lines unless it is overwritten at the line level.
CLM05-3	Claim Frequency Code	R	1/1	AN	1, 7, 8	OR-DHS required field.  OR-DHS currently processes only the following: 1 - Original claim submission 7 - Replacement of Prior Claim 8 - VOID of Prior Claim
CLM11-1	Related Causes Code	R	2/3	ID		Values used by OR-DHS: AA - Auto Accident EM - Employment OA - Other Accident
CLM11-2	Related Causes Code	S	2/3	ID		Same as CLM 11-1 if needed
CLM11-3	Related Causes Code	S	2/3	ID		Same as CLM 11-1 if needed

**REF - Original Reference Number (ICN/DCN) - Page 229**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2300

Example: REF\*F8\*1234567891234~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
REF01	Reference Identification Qualifier	R	1/30	AN	F8	
REF02	Claim Original Reference Number	R	1/30	AN		The OR-DHS ICN to adjust or delete.

**HI - HealthCare Diagnosis Code - Page 265**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2300

Example: HI\*BK:8901\*BF:87200\*BF:5559~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
HI01-2	Diagnosis Code	R	1/30	AN		Report the Principle diagnosis Code to the highest level of specificity for the date of service.
HI02	Health Care Code Information	S				

**NM1 -- Referring Provider Name-Page-282**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2310A

Example: NM1\*DN\*1\*DOE\*JOHN\*\*\*\*XX\*9443322220~

**NOTE: OR-DHS required if there is a referral on the claim.**

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM108	Identification Code Qualifier	R	1/2	ID	XX	'XX' -- Health Care Financing Administration National Provider Identifier (NPI) for Healthcare Providers
NM109	Identification Code	R	2/80	AN		Enter the Appropriate 10 Digit National Provider ID (NPI)

**NM1 -- Rendering Provider Name-Page-290**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2310B

Example: NM1\*82\*1\*DOE\*JOHN\*\*\*\*XX\*9443322220~

**NOTE: OR-DHS required if NM109 Rendering Provider Primary Identifier in 2310B is used.**

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM108	Identification Code Qualifier	R	1/2	ID	XX	'XX' -- Health Care Financing Administration National Provider Identifier (NPI) for Healthcare Providers
NM109	Subscriber Primary Identifier	R	2/80	AN		Enter the Appropriate 10 Digit National Provider ID (NPI)

**PRV -- Rendering Provider Specialty - Page 293**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2310B

Example: PRV\*PE\*ZZ\*207R00000X-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
PRV02	Reference Identification Qualifier	R	2/3	AN	ZZ	Mutually Defined
PRV03	Reference Identification	R	1/30	ID		Provider Taxonomy Code <a href="http://www.wpc-edi.com/codes/taxonomy">http://www.wpc-edi.com/codes/taxonomy</a>

**SBR -- Other Subscriber Information - Page 318**

NOTE: When claim has COB, all applicable data elements within the COB segments must be included with the claim.

**CAS -- Claim Level Adjustments - Page 323**

NOTE: When claim has COB, all applicable data elements within the COB segments must be included with the claim.

**SV1 -- Professional Service - Page 400**

Usage: Required

Segment Max Use within Loop: 1

Loop ID: 2400

NOTE: For drugs administered by the prescribing practitioner in the office, clinic, hospital or home setting, use HCPC Drug Code Series J0000-J8999 in the Loop 2400, SV101-2 element.

Example: SV1\*HC:99211:25\*12.25\*UN\*1\*11\*\*1:2:3\*\*N-

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
SV101-1	Product or Service ID Qualifier	R	2/2	ID	HC	
SV101-2	Product/Service ID	R	1/48	AN		When HCPC Drug Code is sent here populate LIN segment

**AMT - Approved Amount - Page 485**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2400

Example: AMT\*AAE\*125-

NOTE: Required if Medicare is a previous payer and the service is covered, whether Medicare pays the claim or not.

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
AMT01	Amount Qualifier Code	R	1/3	ID	AAE	
AMT02	Approved Amount	R	1/18	R		

**LIN - Drug Identification, CTP - Drug Pricing, & REF - Prescription Number - Addenda Pages 71-78 After Page 500**

Usage: Situational

Loop ID: 2410

**NOTE: OR-DHS does process Loop 2410 on the 837 transaction. Oregon DHS requires NDC number if the HCPC drug code is sent in SV101-2.**

Example: LIN\*\*N4\*0134567891

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
LIN03	Product/Service ID	R	1/48	AN		

**NM1 -- Rendering Provider Name-Page-501**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2420A

Example: NM1\*82\*1\*DOE\*JOHN\*\*XX\*9443322220~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM108	Identification Code Qualifier	R	1/2	ID	XX	'XX' -- Health Care Financing Administration National Provider Identifier (NPI) for Healthcare Providers
NM109	Subscriber Primary Identifier	R	2/80	AN		Enter the Appropriate 10 Digit National Provider ID (NPI)

**NM1 - Referring Provider Name - Page 541**

Usage: Situational

Segment Max Use within Loop: 1

Loop ID: 2420F

Example: NM1\*DN\*1\*WELBY\*MARCUS\*W\*\*JR\*XX\*9443322220~

ELEMENT	NAME	USE	ATTRIBUTES			Comments
			Min/Max	Data Type	Codes/Values	
NM108	Identification Code Qualifier	R	1/2	ID	XX	'XX' -- Health Care Financing Administration National Provider Identifier (NPI) for Healthcare Providers
NM109	Identification Code	R	2/80	AN		Enter the Appropriate 10 Digit National Provider ID (NPI)

837 Transaction  
Coordination of Benefits  
Examples for **Fee-For-Service**

**Note: These are examples only and are not intended to show all situations that could potentially occur. This is only DHS' expectation of the data for the situations most commonly found for Medicaid claims.**

Loop 2000B-Subscriber Hierarchical Level is a required loop and thus is always expected.

SBR01-Payer Responsibility Sequence Number is expected to be one of the following:

- \* "P" when Medicaid is the only medical coverage the client has.
- \* "S" when the client has Medicaid coverage and any other medical coverage.
  
- \* "T" when the client has Medicaid coverage and medical coverage by MORE THAN ONE other coverage.

SBR09-Claim Filing Indicator must be MC (Medicaid) indicating Medicaid as the payer receiving this information and has the current responsibility for adjudication.

When the client has no insurance coverage other than Medicaid, the following information is expected

- \* When DHS is the Primary Payer, do not use:

2320-Other Subscriber Information loop  
2330B-Other Payer Name loop  
2430-Line Adjudication loop.

When the client has Medicaid **and** additional medical coverage, the following information is expected for additional payer when DHS is not:

2320-OtherSubscriber Information loop  
2330B-Other Payer Name loop  
2430-Line Adjudication loop

- \* Since Loop 2320-Other Subscriber Information repeats for each known payer, there is only one 2320-Other Subscriber Information loop
- \* If any service line is not paid, or the payment is other than the service line billed amount, you must use a 2430-Line Adjudication loop. When there is a 2430-Line Adjudication loop, you must also use a 2330B-Other Payer Name loop with the NM109-Other Payer Primary Identifier, which must match the SVD01-Other Payer Primary Identifier in the 2430-Line Adjudication loop.

When the client has Medicare Insurance coverage A, B and Medicaid coverage, the following information is expected:

- \* Coverage A or B could be any combination of the following:
    - Medicare Part A
    - Medicare Part B
    - Private Medical Insurance
  - \* Loop 2320-Other Subscriber Information repeats for each known payer. Examples are:
    - \* One 2320-Other Subscriber Information loop with the SBR01-Payer Responsibility Sequence Number Code of "P"
  - \* If any service line is not paid, or the payment is other than the service line billed amount, use a 2430-Line Adjudication loop. When there is a 2430-Line Adjudication loop, also use a 2330B-Other Payer Name loop with the NM109-Other Payer Primary Identifier, which must match the SVD01-Other Payer Primary Identifier in the 2430-Line Adjudication loop.
- AND**
- \* You should use a 2320-Other Subscriber Information loop with the SBR01-Payer Responsibility Sequence Number Code of "S"
  - \* If any service line is not paid, or the payment is other than the service line billed amount, use a 2430-Line Adjudication loop. When there is a 2430-Line Adjudication loop, also use a 2330B-Other Payer Name loop with the NM109-Other Payer Primary Identifier, which must match the SVD01-Other Payer Primary Identifier in the 2430-Line Adjudication loop.
- AND**
- \* You should use a 2320-Other Subscriber Information loop with the SBR01-Payer Responsibility Sequence Number Code of "T" (tertiary) for the Tertiary payer.
  - \* If any service line is not paid, or the payment is other than the service line billed amount, use a 2430-Line Adjudication loop. If there is a 2430-Line Adjudication loop, also use a 2330B-Other Payer Name loop with the NM109-Other Payer Primary Identifier, which must match the SVD01-Other Payer Primary Identifier in the 2430-Line Adjudication loop.